

Seyed Fariborz Zarei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/278508/publications.pdf>

Version: 2024-02-01

14
papers

331
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Reinforcing Fault Ride Through Capability of Grid Forming Voltage Source Converters Using an Enhanced Voltage Control Scheme. IEEE Transactions on Power Delivery, 2019, 34, 1827-1842.	4.3	86
2	A Comprehensive Digital Protection Scheme for Low-Voltage Microgrids with Inverter-Based and Conventional Distributed Generations. IEEE Transactions on Power Delivery, 2017, 32, 441-452.	4.3	85
3	Control of Grid-Following Inverters Under Unbalanced Grid Conditions. IEEE Transactions on Energy Conversion, 2020, 35, 184-192.	5.2	56
4	Fault Detection and Protection Strategy for Islanded Inverter-Based Microgrids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 472-484.	5.4	55
5	Protection of active distribution networks with conventional and inverter-based distributed generators. International Journal of Electrical Power and Energy Systems, 2021, 129, 106746.	5.5	14
6	Performance Improvement of AC-DC Power Converters under Unbalanced Conditions. Scientia Iranica, 2019, .	0.4	10
7	Current limiting strategy for grid-connected inverters under asymmetrical short circuit faults. International Journal of Electrical Power and Energy Systems, 2021, 131, 107020.	5.5	7
8	A Theoretical Concept of Decoupled Current Control Scheme for Grid-Connected Inverter with L-C-L Filter. Applied Sciences (Switzerland), 2021, 11, 6256.	2.5	6
9	Characterization of Proportional-Integral-Resonant Compensator for DC Link Voltage Control. , 2018, , .		5
10	DC-system grounding: Existing strategies, performance analysis, functional characteristics, technical challenges, and selection criteria - a review. Electric Power Systems Research, 2022, 206, 107769.	3.6	5
11	A Fault Detection Scheme for Islanded-Microgrid with Grid-Forming Inverters. , 2021, , .		1
12	The Impact of Sun Tracking on the Reliability of Solar Inverters. , 2022, , .		1
13	A Simplified Frequency Model for Industrial Common-Mode Chocks Used in High-Power Converters. Journal of Electromagnetic Engineering and Science, 2021, 21, 15-22.	1.8	0
14	A Decentralized Frequency Regulation Scheme in AC Microgrids. , 2020, , .		0